

520nm Accurate Wavelength Laser System of AWS Series



PARAMETER

Model	CL520-SIF(FP)-2mW-AWS001	
Optical Parameter	Central Wavelength (nm)	520
	Wavelength Tolerance (nm)	±6
	Output Power (mW)	2
	Line Width (nm)	1
	Power Stability	±1.5% @8H
System Parameter	Power Adjustment Range	0~100%
	Preheat Time (Min)	15
	Output Method	FC/PC
	Adapted Fiber	2.5μm, 0.14NA
	Power Input	100-240VAC, 50/60Hz
	System Power Consumption (W)	<2
	Storage Humidity (RH)	0~80%
	Storage Temperature (°C)	-10~60
	Operating Temperature (°C)	10~35
	System Weight (Kg)	2
Laser Power Size (mm)	110×58×173	

DESCRIPTION

Our company has specially developed 650nm spatial output semiconductor light source for optical experiment and particle size measurement application. It has passed industrial design and batch production. The product has the advantages of compact structure, stable power, portable operation, etc., and meets the teaching and research and development needs of universities and scientific research institutions.

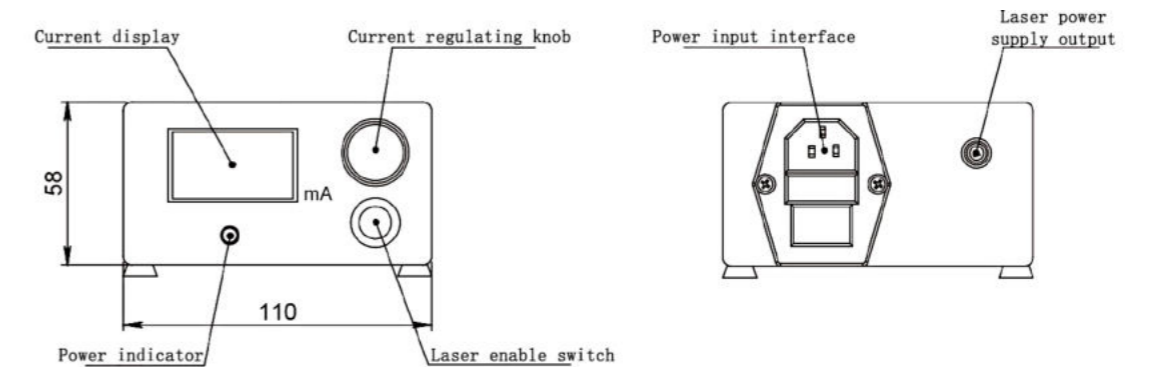
FEATURES

- Small and compact system
- Includes slow-start, short-circuit protection

APPLICATIONS

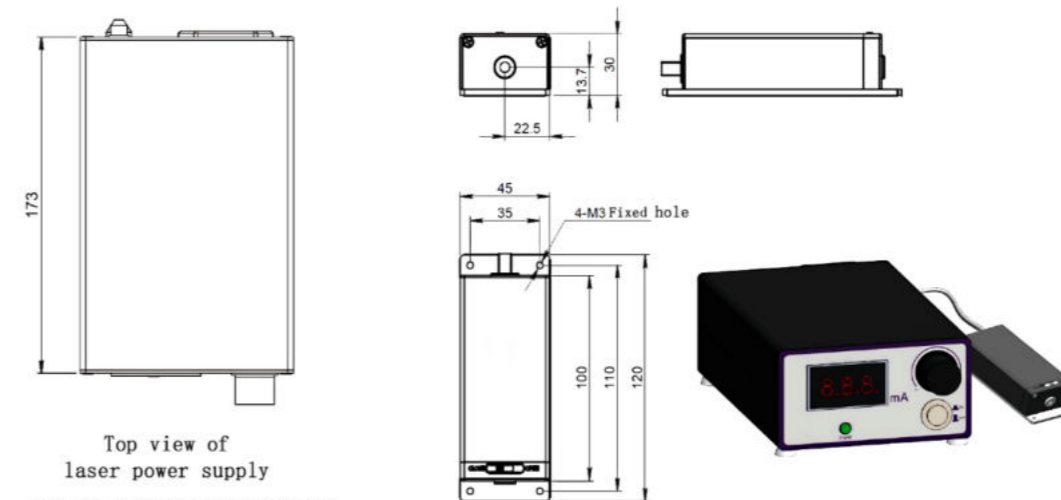
- Holographic detection
- Granularity measurement
- Laser guidance
- Optical experiment

OUTLINE SIZE(mm)



Front view of laser power supply

Rear view of laser power supply



Note: The built-in laser system does not include a laser head

Unit: mm

